AVAVoIP
VoIP Turn-key Solution

AVAVoIP is a carrier-grade VoIP turn-key solution created from ground up to meet the challenges of the today's dynamic VoIP world. The system enables service providers to gain flexibility in all areas of the billing process: pricing, rating, invoicing, settlement, balance management, reporting, revenue assurance and accounting. AVAVoIP is available as a turn-key solution (integrated with Asterisk and Yate) and as a service (as a Cloud and an On-premise solution).

Business Case

Callback has gained popularity in recent years as a cost effective alternative to long distance and international calling.

Target Customers

- ISPs, ASPs and ITSPs who want to extend and enhance their services
- Calling Cards providers who want to enhance their service offerings
- Call Shop and Internet Café operators who want to expand their services
- Telephony service providers with established retail networks
- Carriers in countries with heavy regulatory burden on telecommunications
- Entrepreneurs in regions with problems with internet and electricity

Solution

We provide a set of comprehensive end-to-end Callback solutions. Our platform leverages open source Asterisk software application to implement different types of callback services.

Core features

- PIN/ANI/DNIS Callback application
- Web Callback application
- Web Services Callback API
- Billing of call back calls
- Optimized routing of callback calls

Details

PIN Callback
- End user makes call to service provider access number
- The system calls back to the calling number and plays PIN authentication IVR
- After successful authorization the user can dial the desired destination number

ANI Callback
- End user has provisioned his/her calling number in the system
- End user makes call to service provider access number
- The system uses the incoming calling number to authenticate the user
- The system calls back the calling number
- The user can dial the desired destination number

DNIS Callback
- End user assigns telephone number and registered his callback numbers
- End user makes call to service provider to his/her assigned DID
- The system uses the DID to authenticate the user
- The system calls back the registered callback number
- The user can dial the desired destination number

Web Callback
- User enters authentication and callback numbers in an online web form
- The system originates callback to the requested phone numbers

Web Services
- The system offers a Callback API to allow easy integration in applications
- Web Services call back has the same features as the Web Call back
- Authentication of Web Services callback can be done via PIN or Caller ID

Please contact us if you need more information.